

Comparisons of Job Characteristics

Focus Occupation: [Mechanical Door Repairers \(49-9011\)](#)

Associated Occupation: [Maintenance and Repair Workers, General \(49-9042\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 78

Focus Occupation: Mechanical Door Repairers (49-9011)

Associated Occupation: Maintenance and Repair Workers, General (49-9042)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	19.3	15.3	<<	Extensive education and/or training may be required
Building and Construction	4.0	14.3	11.5	<	Expanded education and/or training may be required
Public Safety and Security	6.9	12.0	4.7	<<	Extensive education and/or training may be required
Design	5.2	11.7	5.4	<<	Extensive education and/or training may be required
Engineering and Technology	5.7	10.3	8.0	<	Expanded education and/or training may be required
Physics	4.3	8.8	3.8	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 72

Focus Occupation: Mechanical Door Repairers (49-9011)

Associated Occupation: Maintenance and Repair Workers, General (49-9042)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Equipment Maintenance	3.5	12.7	8.2	<<	Extensive development of skills in this area may be required
Repairing	3.4	12.3	9.8	<	A higher skill level may be required
Troubleshooting	4.5	10.0	8.6	<	A higher skill level may be required
Quality Control Analysis	5.9	9.8	9.1	0	Current skill level may be sufficient
Equipment Selection	3.3	9.5	7.5	<	A higher skill level may be required

Installation	1.7	8.3	9.3	>	Skill level is likely sufficient
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The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 81			
Focus Occupation: Mechanical Door Repairers (49-9011) Associated Occupation: Maintenance and Repair Workers, General (49-9042)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Information Ordering	9.9	13.3	10.0	<<	Extensive improvement in abilities may be required
Multilimb Coordination	6.0	11.8	8.5	<<	Extensive improvement in abilities may be required
Manual Dexterity	6.5	11.4	11.4	0	Current ability level may be sufficient
Visualization	7.5	11.0	9.2	<	Some improvement in abilities may be required
Static Strength	5.0	9.8	10.5	0	Current ability level may be sufficient
Extent Flexibility	4.8	9.2	11.0	>	Current ability level is likely sufficient
Speed of Limb Movement	3.2	5.8	7.0	>	Current ability level is likely sufficient
Gross Body Equilibrium	3.2	5.6	8.6	>>	Current ability level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 88
Focus Occupation: Mechanical Door Repairers (49-9011) Associated Occupation: Maintenance and Repair Workers, General (49-9042)		
Work Activities	Exclusivity of Activity	
Apply cleaning solvents	41	
Bend tubing or conduit	81	
Determine installation, service, or repair needed	58	
Diagnose mechanical problems in machinery or equipment	65	
Fabricate, assemble, or disassemble manufactured products by hand	11	
Install electrical fixtures or components	71	
Install electronic equipment, components, or systems	62	
Install or replace meters, regulators, or related measuring or control devices	66	
Install/connect electrical equipment to power circuit	57	
Install/string electrical or electronic cable or wiring	76	
Lubricate machinery, equipment, or parts	59	
Perform safety inspections in industrial, manufacturing or repair setting	32	
Read blueprints	10	

Read schematics	34
Read technical drawings	7
Read work order, instructions, formulas, or processing charts	9
Repair electronic components, equipment, or systems	74
Repair or adjust measuring or control devices	71
Repair or replace electrical wiring, circuits, fixtures, or equipment	49
Replace electronic components	63
Solder electrical or electronic connections or components	55
Test electrical/electronic wiring, equipment, systems or fixtures	54
Test mechanical products or equipment	56
Understand service or repair manuals	40
Understand technical operating, service or repair manuals	6
Use basic carpentry techniques	62
Use electrical or electronic test devices or equipment	40
Use hand or power tools	2
Use precision measuring devices in mechanical repair work	61
Use soldering equipment	44
Use voltmeter, ammeter, or ohmmeter	52

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Mechanical Door Repairers (49-9011)

Associated Occupation: Maintenance and Repair Workers, General (49-9042)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.